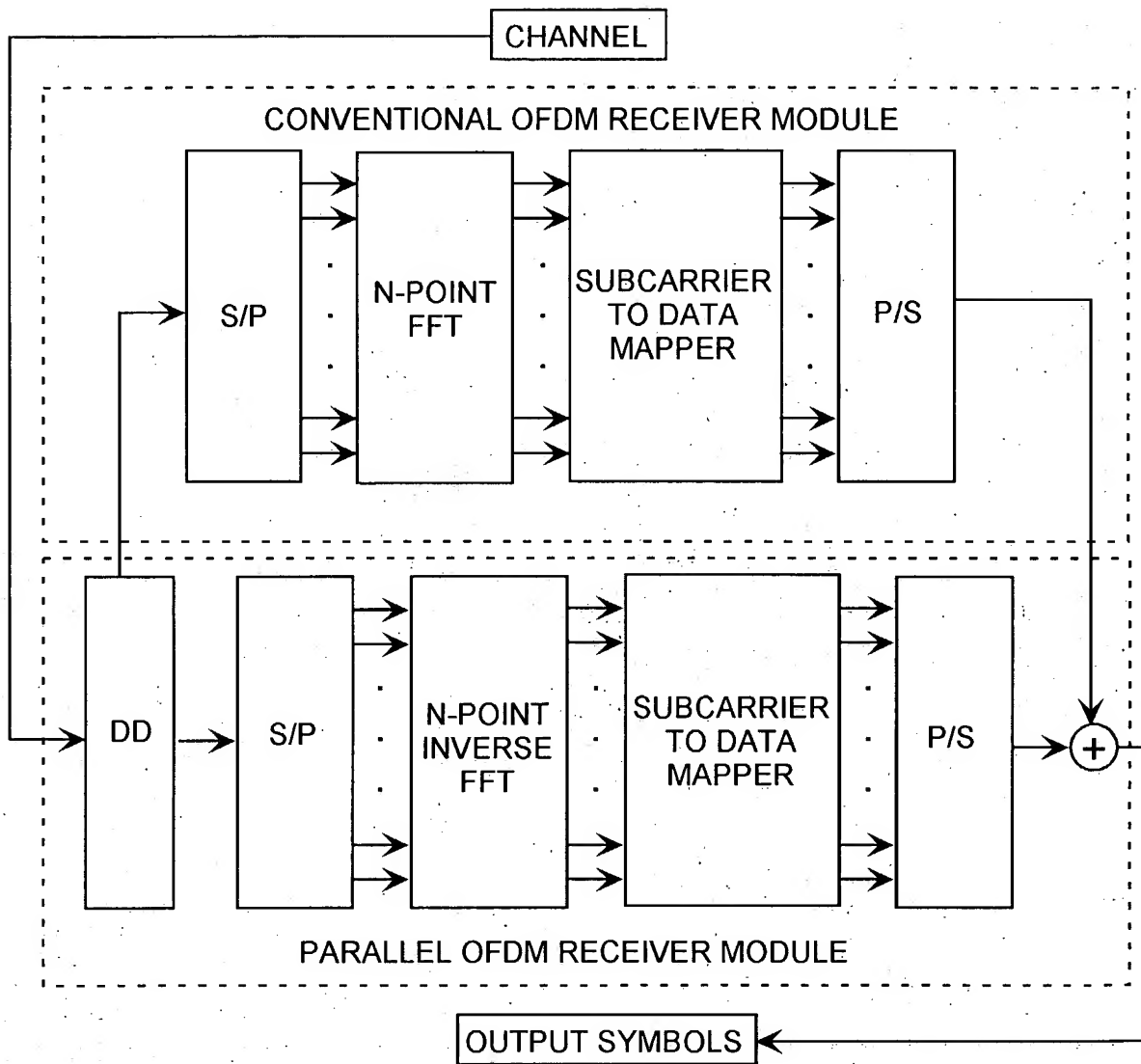


OFDM TRANSMITTER
FIG. 1A



OFDM RECEIVER

FIG. 1B

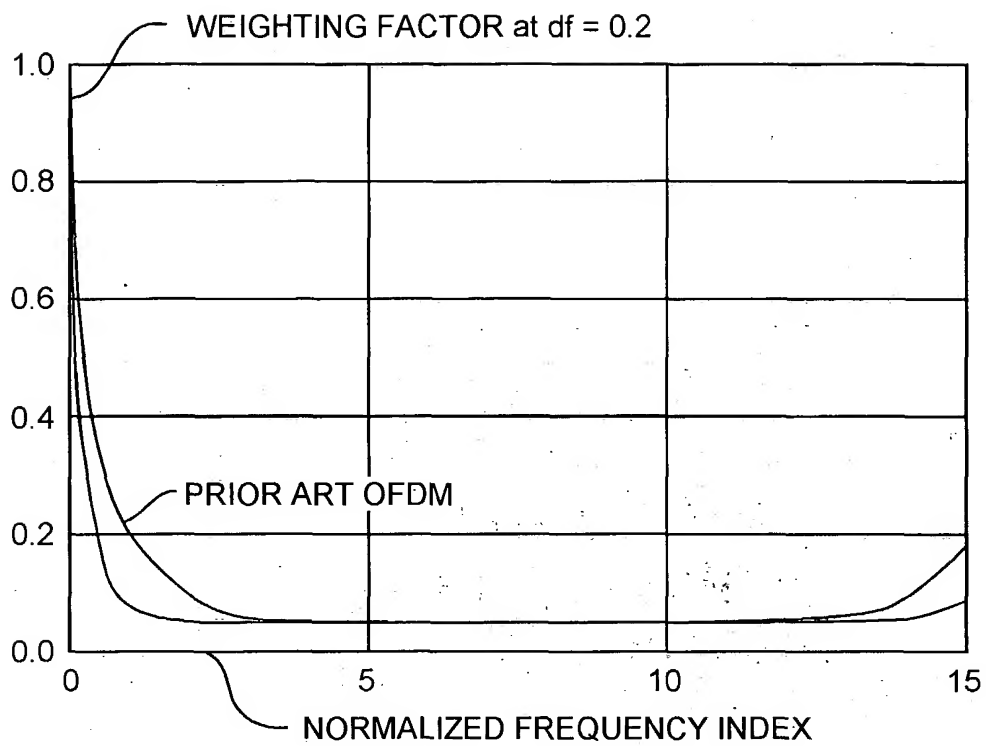


FIG. 2 OFDM WEIGHTING FUNCTION

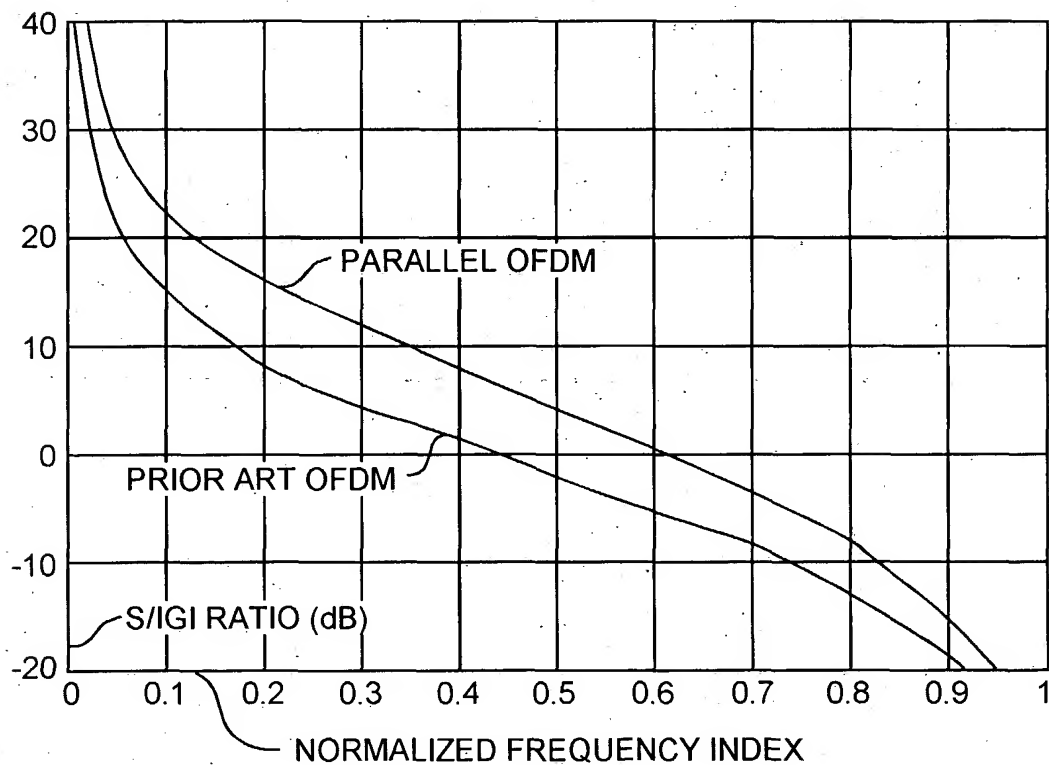
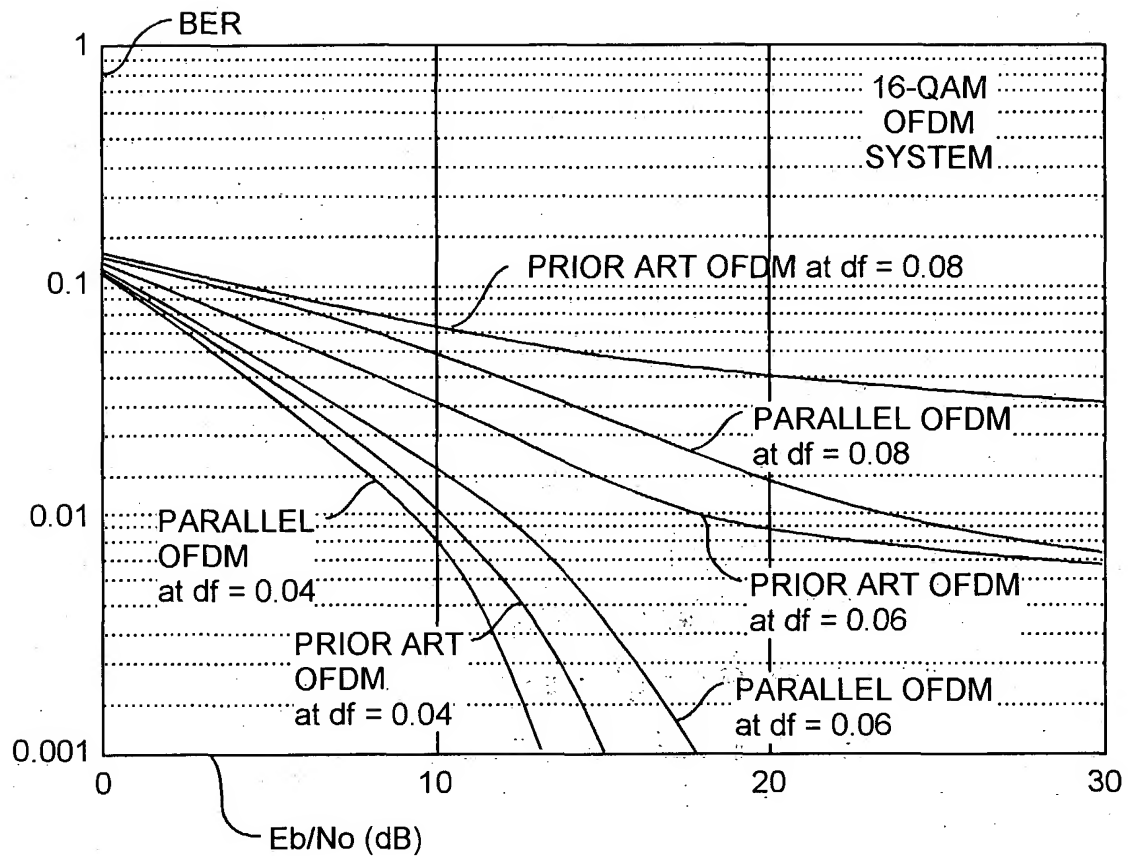


FIG. 3 SIGNAL TO INTERCARRIER INTERFERENCE RATIO



BER PERFORMANCE OF OFDM SYSTEMS

FIG. 4